FORM PTO-1449/A and B (modified PTO/SB/08)

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

APPLICATION NO.: 10/020,004

ATTY. DOCKET NO.: H0498.7016 TESS OF THE PROPERTY OF

U.S. PATENT DOCUMENTS

	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or Issue	
Examiner's Initials "		Number	Kind Code	Document	of Cited Document MM-DD-YYYY	
ZMAV		6,872,645		Duan et al.	03-29-2005	
1.		2002/0013031	Al	Chen et al.	01-31-2002	
		2002/0117659	Al	Lieber et al.	08-29-2002	
		2003/0200521	Al	DeHon et al.	10-23-2003	
		2004/0106203 ·	A1	Stasiak et al.	06-03-2004	
		2004/0213307	Al	Lieber et al.	10-28-2004	
		2005/0109989	Al	Whiteford et al.	05-26-2005	
		2005/0161662	A.l	Majumdar et al.	07-28-2005	
		2005/0181587	A1	Duan et al.	08-18-2005	
	<del>                                     </del>	2005/0201149	A1	Duan et al.	09-15-2005	
		2005/0202615	·A1	_Duan et al.	09-15-2005	
		2005/0212079	A1	Stumbo et al.	09-29-2005	
		2005/0214967	Al	Scher et al.	09-29-2005	
		2005/0219788	Al	'Chow et al.	10-06-2005	
1/		2005/0230356	Al	Empedocles et al.	10-20-2005	

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document		ment	Name of Patentee or Applicant of Cited	Date of Publication of	Translation
		Office/ Country	Number	Kind Code	Document	Cited Document MM-DD-YYYY	(Y/N)
VAMT		wo	04/003535	Al	Nanosys, Inc.	01-08-2004	•
1		wo	05/089165	A2	Nanosys, Inc.	09-29-2005	
<b>V</b>		wo	05/094440	A2	Nanosys, Inc.	10-13-2005	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Cite (book, magazine, journal, serial, symposium, catalog, etc.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
VAMS		Office Action dated 03/11/2005 in U.S.S.N. 09/935,776	
1		Office Action dated 08/30/2005 in U.S.S.N. 09/935,776	
		Office Action dated 05/25/2005 in U.S.S.N. 10/196,337	
		Haraguchi et al., "Polarization dependence of light emitted from GaAs p-n junctions in quantum wire crystals," J. Appl. Phys., 1994, 75(8):4220-4225	
		Huang et al., "Logic Gates and Computation from Assembled Nanowire Building Blocks," Science, 2001, 294:1313-1317	
1		"IBM creates highest performing nanotube transistors", IBM News, 2002	

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FORM PTO-1449/A and B (modified PTO/SB/08)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  Sheet 2 of 2			APPLICATION NO.: 10/020,004 ATTY. DOCKET NO.: H0498.70164			70164US00		
			FILING DATE: December 11, 2001 CONFIRMATION NO.: 7232					
			APPLICANTS: Charles M. Lieber et al.					
			GROUP	GROUP ART UNIT: 2826 EXAMINER: Victor A. M		: Victor A. Man	dala	
		<u>.:</u>		115.1	PATENT DOCUMENTS			
		. U.S	S. Patent Docume		· .		Date of Publicat	ion or Issue
Examiner's Initials	Cite No.		Number K		Name of Patentee or Applicant of Cited Document		of Cited Document MM-DD-YYYY	
					•			
				FOREIC	IN PATENT DOCUMENTS	•	•	
	Cite No.	Foreign Patent Docume			Name of Datasets of Applicant of Cited		Date of Publication of Translation	Translation
Examiner's Initials		Office/ Country	Number	Kind Code	Name of Patentee or Applicant of Cite Document	toi Citea	Cited Document MM-DD-YYYY	(Y/N)
				·				
		٠	OTHER A	RT — NON	PATENT LITERATURE DOCU	MENTS		
C	Cita		me of the author	(in CAPITA	AL LETTERS), title of the article (w	hen appropriat		Translation
Initials "	examiner's Unite (heat magazine journal serial symposium estalog etc.) date page(s) volume issue number(s) publisher			mber(s), publisher,	(Y/N)			
	<del>'</del>	l						·
VAMT	-	Jin et al., "Scalable Interconnection and Integration of Nanowire Devices without Registration,"  NanoLetters, 2004, 4(5):915-919						
· 1		Lieber, "N	anoscale Scien	ce and Tec	hnology: Building a Big Future	from Small T	hings," MRS	
	<b></b>	Bulletin, 2	003, 486-491.	al bala can	in germanium/silicon nanowire	heterostructu	res" PNAS 2005	
			One-almension )046-10051	iai noie gas	ni Remaniani sincon nanowie	neterosti uetai	, FIAD, 2003,	
<b>V</b>		Zhong et a			rrays as Address Decoders for In	tegrated Nanc	systems,"	-

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EXAMINER:	DATE CONSIDERED:	
Victor H. Manka	la 7 3-15-	06
0,10,10,10		<u> </u>

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<sup>•</sup>a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).